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(71) Applicant: ANTIBALLISTIC SECURITY AND PROTECTION INC. [US/US]; 1051 Landon Lane, Arnold, MD 21012 (US).

(72) Inventors: COLLIFLOWER, Anne, B.; 907 Beckford Drive 163, Henderson, NC 27536 (US). COLLIFLOWER, Gerald, Boyd; 907 Beckford Drive 163, Henderson, NC 27536 (US). QUINN, Gale, Leslie; 1051 Landon Lane, Arnold, MD 21012 (US). QUINN, James, Gilbert; 1051 Landon Lane, Arnold, MD 21012 (US). PERRY, Prentice, J.; 11485 Hwy 119S, Burlington, NC 27217 (US).

(74) Agents: WYCHE, Myron, Keith et al.; Connolly Bove Lodge & Hutz LLP, 1990 M Street, N.W., Suite 800, Washington, DC 20036-3425 (US).

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**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations
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(54) Title: ANTIBALLISTIC MATERIALS AND PROCESS

(57) Abstract: An antiballistic armored panel comprising at least an interior surface, a first panel adjacent to the interior surface and mounted in a plurality of tracks, a first set of AramidFiber sheets adjacent and attached to the first panel, a second set of Aramid sheets attached to the first set of Aramid-Fiber sheets, a first backer board adjacent and attached to the second set of Aramid-Fiber sheets, a layer of tiles adjacent and attached to the first backer board, and a second backer board adjacent and attached to the layer of tiles. A second panel may be attached adjacent to the second backer board along with a layer of forced entry steel mesh to provide anti-forced entry capability to the antiballistic armored panel.



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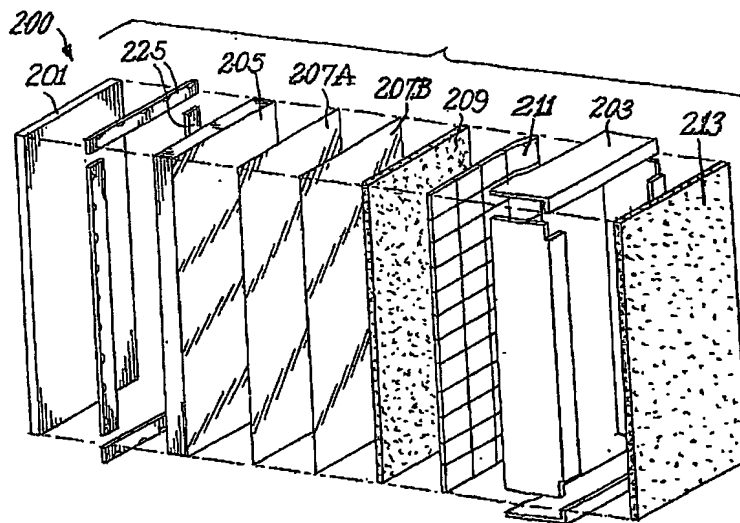
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(54) Title: ANTIBALLISTIC MATERIALS AND PROCESS



(57) Abstract: An antiballistic armored panel (200) comprising at least an interior surface (201), a first panel (205) adjacent to the interior surface and mounted in a plurality of tracks (203), a first set of Aramid-Fiber sheets (207A) adjacent and attached to the first panel, a second set of Aramid sheets (207B) attached to the first set of Aramid-Fiber sheets, a first backer board (209) adjacent and attached to the second set of Aramid-Fiber sheets, a layer of tiles (211) adjacent and attached to the first backer board, and a second backer board (213) adjacent and attached to the layer of tiles. A second panel (615) may be attached adjacent to the second backer board along with a layer of forced entry steel mesh (919) to provide anti-forced entry capability to the antiballistic armored panel.



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